

Title (en)

FASTENING JIG FOR RARE EARTH SINTERED MAGNET BLOCK

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINES GESINTERTEN SELTENERDMAGNETBLOCKS

Title (fr)

GABARIT DE FIXATION POUR BLOC D'AIMANT FRITTÉ DE TERRES RARES

Publication

EP 3342538 B1 20210217 (EN)

Application

EP 17210941 A 20171228

Priority

JP 2016255022 A 20161228

Abstract (en)

[origin: EP3342538A1] A fastening jig for securing a magnet block (M) when the magnet block is cutoff machined into pieces is provided, the jig comprising a lower clamp (31) on which the magnet block is rested, an upper clamp (32) disposed on the magnet block, and a press unit (33) for pressing the clamps to apply a pressing force to the magnet block. A portion of the lower clamp (31) which is disposed adjacent to the magnet block is provided with a generally horizontal channel (311) to define a resilient cantilever (312), whereby the magnet block is held between the clamps by the repulsion force of the cantilever (312).

IPC 8 full level

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CPC (source: CN EP US)

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